

AMENDMENTS TO THE CLAIMS

Claim 1 (previously amended):

A scanner comprising:

- 5 a casing;
a scanning module installed inside the casing for scanning
a document and generating corresponding image data;
a control unit installed in the casing, the control unit
10 comprising at least a memory for storing a control program
and the image data generated from the scanning module, and
a processor for executing the control program to control
the operations of the scanner; and
an output port installed on the casing and electrically
connected to the control unit for connecting to a portable
15 storage device disposed outside the casing of the scanner;
wherein when the scanning module finishes scanning a document,
the control unit converts the image data of the document
according to the type of storage device that is connected to
the output port and then directly transmits the image data
20 converted by the control unit to the storage device without
the need of a host to control image data transmission.

Claim 2 (Original): The scanner of claim 1 wherein the output port
is connected to a printer, and when the scanning module finishes
25 scanning a document, the control unit prints out the image data
of the document via the printer.

Claim 3 (Original): The scanner of claim 2 wherein the control
program first identifies the type of storage device connected to
30 the output port, and then controls the transmission of the image
data of the document according to the said type.

Claim 4 (Original): The scanner of claim 1 wherein the scanner further comprises a connecting port installed on the casing and electrically connected to the control unit for connecting to a computer, and when the scanning module finishes scanning the document, the control unit transmits the image data of the document to the computer for further processing via the connecting port.

Claim 5 (Original): The scanner of claim 1 wherein the portable storage device is a hard drive or a floppy drive or a writable optical drive.

Claim 6 (previously amended):

A scanner comprising:

a casing;

a scanning module installed inside the casing for scanning a document and generating corresponding image data;

a control unit installed in the casing, the control unit comprising at least a memory for storing a control program and the image data generated from the scanning module, and a processor for executing the control program to control the operations of the scanner;

an output port installed on the casing and electrically connected to the control unit for connecting to an external portable storage device; and

a printer port electrically connected to the control unit for connecting to an external printer;

wherein when the scanning module finishes scanning a document, the control unit converts the image data of the document and then directly transmits the image data converted by the control unit to the storage device via the output port without the need of a host to control image data transmission, or converts the image data of the document

and then transmits the image data converted by the control unit to the printer via the printer port for printing.

5 Claim 7 (Original): The scanner of claim 6 wherein the scanner further comprises a connecting port installed on the casing and electrically connected to the control unit for connecting to a computer, and when the scanning module finishes scanning the document, the control unit transmits the image data of the document to the computer for further processing via the connecting port.

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Claim 8 (Original): The scanner of claim 6 wherein the portable storage device is a hard drive or a floppy drive or a writable optical drive.